

# Converting Colors

Hex(C4BC8D)

Have a look what the booklet for  
Hex(C4BC8D) contains.

<b>Hex(C4BC8D)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(C4BC8D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4BC8D
RGB	196, 188, 141
RGB Percent	77%, 74%, 55%
CMY	0.2314, 0.2627, 0.4471
CMYK	0.00, 0.04, 0.28, 0.23
HSL	51°, 32%, 66%
HSV	51°, 28%, 77%
XYZ	45.5559, 49.6253, 32.3769
YIQ	185.0340, 19.8550, -12.9210

# Conversions

## Conversions Part 2

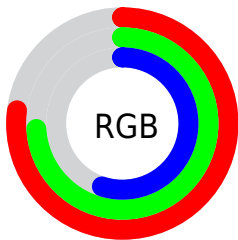
Format	Color
<a href="#">RYB</a>	<a href="#">150, 196, 141</a>
Decimal	<a href="#">12893325</a>
CIELab	<a href="#">75.84, -4.56, 24.85</a>
CIELCh	<a href="#">76, 25.266, 100.399</a>
Yxy	<a href="#">49.6253, 0.3571, 0.3890</a>
Android (android.graphics.Color)	<a href="#">4291083405 (0xFFC4BC8D)</a>
YUV	<a href="#">185.0340, -21.7088, 9.6172</a>
Hunter-Lab	<a href="#">70.4452, -7.8458, 22.0617</a>

# Details

The Hex color **C4BC8D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D95C4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FDF4C3**, and **8E875A** is the 20% darker color. If you saturate the color by 10%, you get **C4B979**, and if you desaturate by 10%, it is **C4BFA1**.

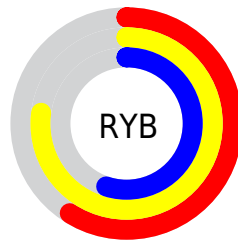
# Distribution



Red (77%)

Green (74%)

Blue (55%)



Red (59%)

Yellow (77%)

Blue (55%)

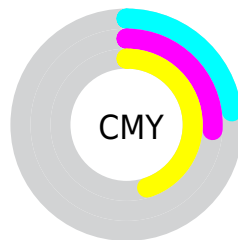


Cyan (0%)

Magenta (4%)

Yellow (28%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4BC8D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C4BC8D by changing the saturation by 10% instead.





C4BC8D



C4BC8D

FFFFFF



A8A173



FDF4C3



8E875A



FFFDFD



746E43



FFFDFC



5A552C



423E16



2C2800



131500



000000



C4BC8D



C4BC8D

 C4B979

 C4BFA1

 C4B666

 C4C2B4

 C4B352

 C4C5C8

 C4B13F

 C4C7DB

 C4AE2B

 C4CAEF

 C4AB17

 C4CDFE

 C4A804

 C4D0FF

 C4A700

 C4D3FF

 C4D6FF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAB490



C4BC8D



AAC397

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4BC8D



79C6D8



E0ACCB

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C4BC8D



8D95C4

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C9B2DE



C4BC8D



8BC2E6

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4BC8D



7CC8C2



AABAE8



EAAAB3

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4BC8D



98C6A3



AABAE8



D9AED2

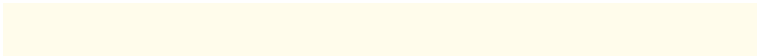


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C4BC8D



FFFCEB



C48D95



807E73



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4BC8D



FFF2A8



B1C48D



615F57



A18900



211C00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8D95C4



A8B5FF



A08DC4



575961



0017A1



000521



# Previews

## White Background



This preview shows how the Hex color C4BC8D looks on a white background.

## Color Contrast Check

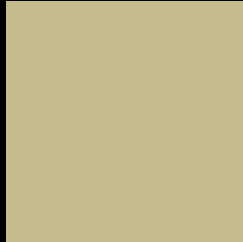
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C4BC8D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

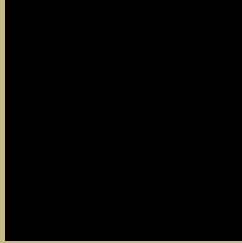
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

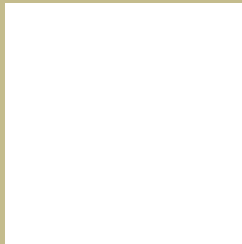
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4BC8D Background



This preview shows how black text looks on a background with the Hex color C4BC8D.



This preview shows how white text looks on a background with the Hex color C4BC8D.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



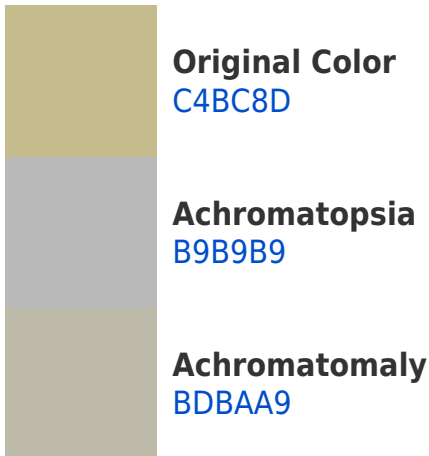


**Tritanopia**  
CBB5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4BC8D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C4BC8D looks like.

```
.text, #text, p{  
    color:#C4BC8D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C4BC8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BC8D
}
```

## Border

The CSS property to change the border of an element to Hex C4BC8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4BC8D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C4BC8D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C4BC8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BC8D; -webkit-box-shadow:4px 4px  
4px 4px #C4BC8D; box-shadow:4px 4px 4px  
4px #C4BC8D }
```

# Background

The CSS property to change the background color of an element to Hex C4BC8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BC8D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C4BC8D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor